Name: Period:

**Water Quality Investigation Data Sheet**

Sacony Creek Location Site Number \_\_\_\_\_\_\_\_

**PHYSICAL** Data

Stream cover \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Depth of Stream \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Width of Stream \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Flow rate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Color of water \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Odor \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Temperature of water \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Temperature of air \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**CHEMICAL** Data Trial 1 Trial 2

Total alkalinity \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Acidity

(Calcium carbonate) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

pH \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Total hardness \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Dissolved oxygen \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Nitrates \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Biological** Data – List the names of the macroinvertebrates found, include how many of each.